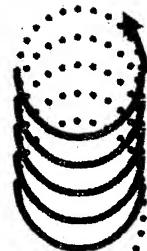


Title: Synthetic Tag Genes
Inventor: Frederick C. Christians
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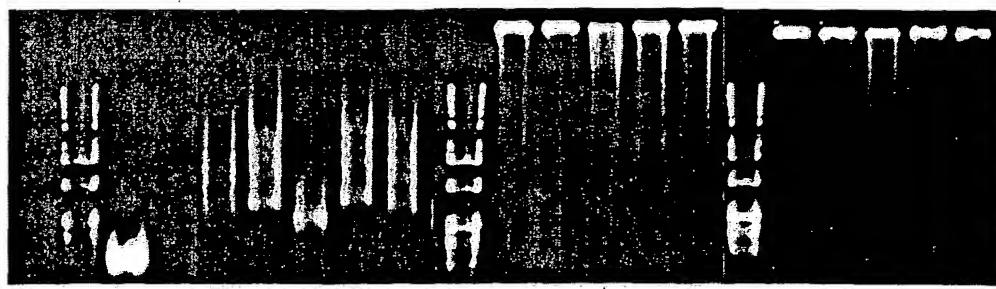
A.



B.



C.



D.

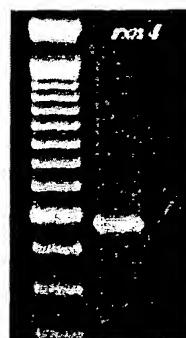


Figure 1

Title: Synthetic Tag Genes
Inventor: Frederick C. Christians
Attorney Docket No. 3502.1
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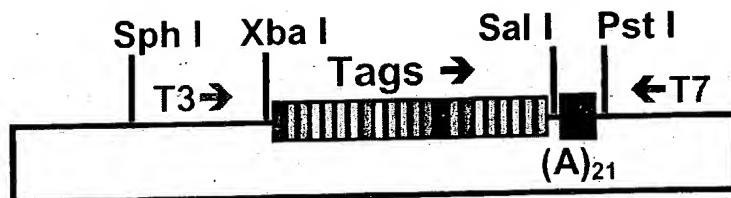
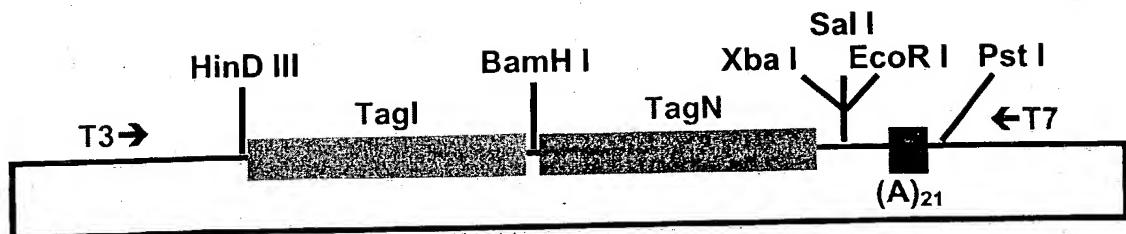


Figure 2

Title: Synthetic Tag Genes
Inventor: Frederick C. Christians
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A) pTagI-N



B) pTagI-Q

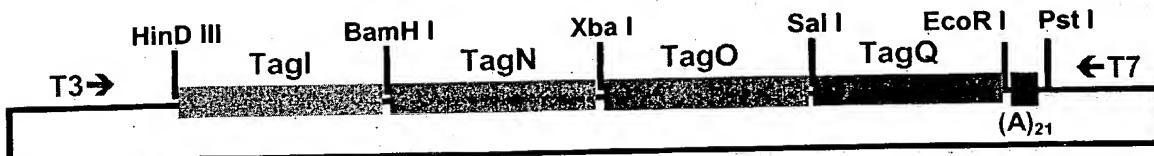
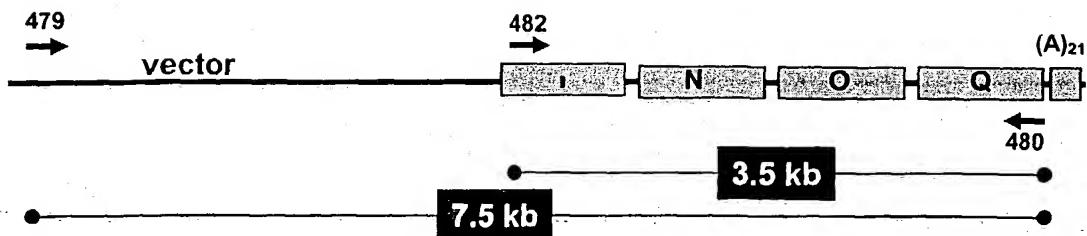


Figure 3

Title: Methods, Systems and Computer
Software for Designing and Synthesizing
Sequence Arrays
Inventor: Hubbell
Attorney Docket No. 3246.1
Sheet 4 of 5

A.



B.

479: AGCATAAAGTGTAAAGCCTGGGTGCCTAATGAGT
480: TCGCTAATGAGACATAGGCCGCACTGCAT
482: GCAATACCTGTGACGAGCTGCTCGCAAGAT

C.

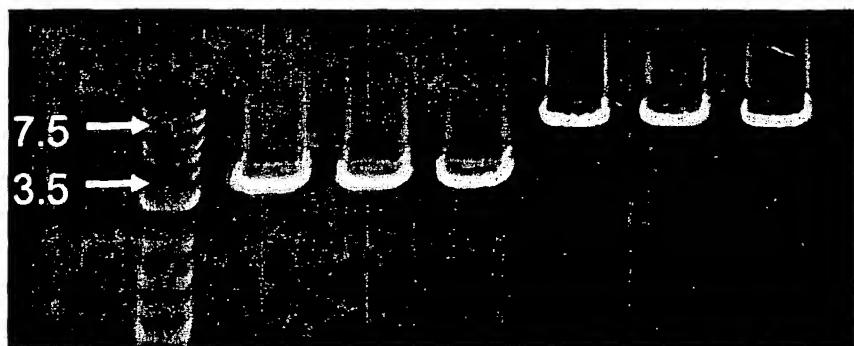
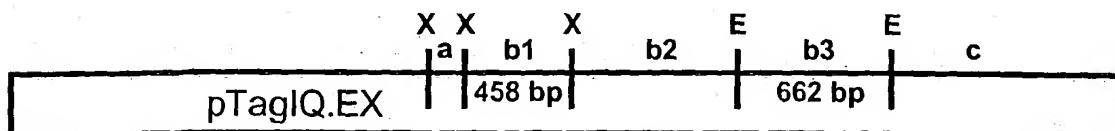
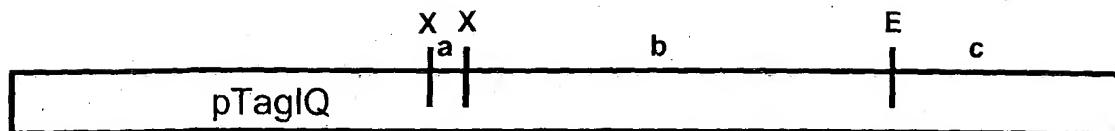


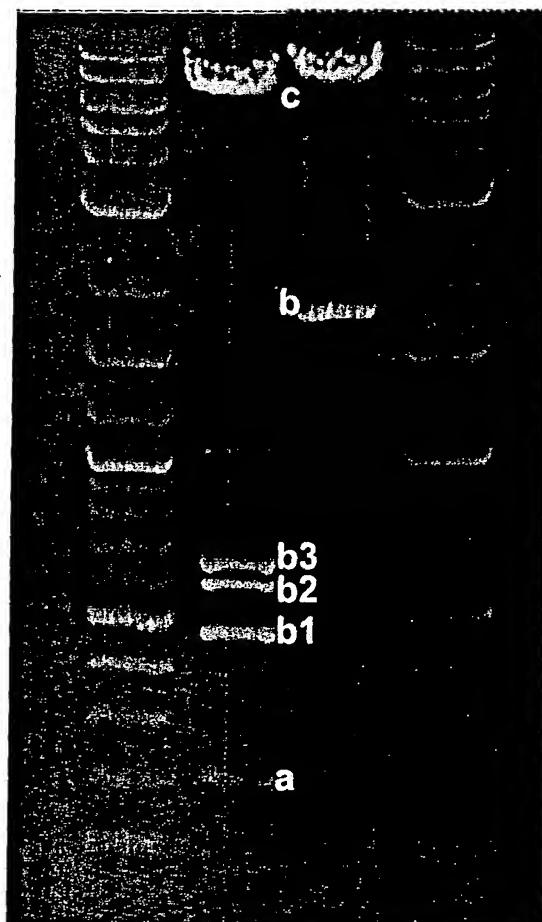
Figure 4

Title: Methods, Systems and Computer
Software for Designing and Synthesizing
Sequence Arrays
Inventor: Hubbell
Attorney Docket No. 3246.1
Sheet 4 of 5

A.



B.



M = NEB 2-log ladder
1 = pTagIQ.EX
2 = pTagIQ

Figure 5